

Alexandra Schutkowski

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

329
citations

840776

11
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Free-range farming: A natural alternative to produce vitamin D-enriched eggs. <i>Nutrition</i> , 2014, 30, 481-484.	2.4	44
2	Tissue-Specific Expression of Monocarboxylate Transporters during Fasting in Mice. <i>PLoS ONE</i> , 2014, 9, e112118.	2.5	40
3	Dietary Vitamin D Inadequacy Accelerates Calcification and Osteoblast-Like Cell Formation in the Vascular System of LDL Receptor Knockout and Wild-Type Mice. <i>Journal of Nutrition</i> , 2014, 144, 638-646.	2.9	30
4	UVB Exposure of Farm Animals: Study on a Food-Based Strategy to Bridge the Gap between Current Vitamin D Intakes and Dietary Targets. <i>PLoS ONE</i> , 2013, 8, e69418.	2.5	29
5	Non-linear increase of vitamin D content in eggs from chicks treated with increasing exposure times of ultraviolet light. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 7-13.	2.5	26
6	Vitamin D receptor knockout mice exhibit elongated intestinal microvilli and increased ezrin expression. <i>Nutrition Research</i> , 2016, 36, 184-192.	2.9	23
7	Maternal vitamin D deficiency causes smaller muscle fibers and altered transcript levels of genes involved in protein degradation, myogenesis, and cytoskeleton organization in the newborn rat. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 343-352.	3.3	20
8	Lupin protein isolate versus casein modifies cholesterol excretion and mRNA expression of intestinal sterol transporters in a pig model. <i>Nutrition and Metabolism</i> , 2014, 11, 9.	3.0	19
9	Inhibition of Niemann-Pick C1-like protein 1 by ezetimibe reduces uptake of deuterium-labeled vitamin D in mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 197, 105504.	2.5	15
10	Isolated Conglutin $\hat{3}$ from Lupin, but not Phytate, Lowers Serum Cholesterol Without Influencing Vascular Lesion Development in the ApoE-deficient Mouse Model. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 113-118.	3.2	12
11	Vitamin D receptor regulates intestinal proteins involved in cell proliferation, migration and stress response. <i>Lipids in Health and Disease</i> , 2014, 13, 51.	3.0	11
12	Vitamin D Receptor Deficiency Does Not Affect Blood Pressure and Heart Function. <i>Frontiers in Physiology</i> , 2019, 10, 1118.	2.8	10
13	Feasibility of artificial light regimes to increase the vitamin D content in indoor-laid eggs. <i>Poultry Science</i> , 2019, 98, 5177-5187.	3.4	9
14	Vitamin D Does Not Play a Functional Role in Adipose Tissue Development in Rodent Models. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700726.	3.3	9
15	Parvulin 17-catalyzed Tubulin Polymerization Is Regulated by Calmodulin in a Calcium-dependent Manner. <i>Journal of Biological Chemistry</i> , 2015, 290, 16708-16722.	3.4	8
16	Additive effects of lupin protein and phytic acid on aortic calcification in ApoE deficient mice. <i>Journal of Clinical and Translational Endocrinology</i> , 2015, 2, 6-13.	1.4	6
17	PPAR $\hat{1}$ modulates the TSH $\hat{2}$ subunit mRNA expression in thyrotrope T $\hat{1}$ cells and in a mouse model. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 376-389.	3.3	4
18	Metabolic footprint and intestinal microbial changes in response to dietary proteins in a pig model. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 149-160.	4.2	4

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19	High-phosphorus diets reduce aortic lesions and cardiomyocyte size and modify lipid metabolism in Ldl receptor knockout mice. <i>Scientific Reports</i> , 2020, 10, 20748.	3.3	4
20	Impact of a high-protein diet during lactation on milk composition and offspring in a pig model. <i>European Journal of Nutrition</i> , 2019, 58, 3241-3253.	3.9	3
21	Differential effects of vitamin D3 vs vitamin D2 on cellular uptake, tissue distribution and activation of vitamin D in mice and cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 204, 105768.	2.5	3